

NEWS RELEASE

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Contact: Applications Engineering

Patent Awarded to DYMAX Corporation for Innovative See-Cure Technology

[DYMAX Corporation](#), an ISO 9001 certified manufacturer of advanced [light-curable materials](#) and [light-curing systems](#), has been issued U.S. Patent number 7,691,557, Polymerizable Composition Exhibiting Permanent Color Change as Cure Indicator, covering the invention of their [See-Cure](#) color-change technology. This technology, developed by Dr. Stephen Cantor and Dr. Igor Khudyakov, addresses the two most-often asked questions about light-curable products: “How do I know I have dispensed enough adhesive?” *and* “How do I know when the adhesive is cured?”

DYMAX adhesives formulated with See-Cure technology are bright blue in color in their uncured state, making them very easy to see on the surface of substrates, in deep wells, or when sandwiched between two layers of transparent or translucent material. Because the blue color is extremely visible, simple vision systems can be incorporated into assembly processes prior to curing in order to easily identify adhesive coverage and profile.

The blue color in See-Cure adhesive technology is only temporary. The disappearance of the adhesive’s blue color is the visible indicator that sufficient light energy has been provided to achieve full cure. As the adhesive cures, the blue color fades and the adhesive ultimately turns clear upon full cure.

With over 25 patents received, this latest patent confirms DYMAX's commitment to creating new technologies that help manufacturers increase efficiency, quality, productivity, and throughput while decreasing costs.

In addition to their headquarters in Torrington, DYMAX has locations in [Germany](#), [China](#), [Hong Kong](#), and [Korea](#) which serve the assembly needs of the [medical](#), [electronic](#), [optical](#), [automotive](#), [appliance](#), [metal finishing](#), [power generation](#), and [industrial](#) markets worldwide.

[DYMAX Corporation](#) is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly [adhesives](#), [coatings](#), [epoxies](#), [masking resins](#), and [light-curing systems](#).

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See it Cure from **Blue** to Clear



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